



Organization Applicant

Street :
City :
State :
Country :
PostalCode :
PhoneNumber :
FaxNumber :
EmailAddress :

<110> OrganizationName : Northwestern University

Application Project

<120> Title : Polypeptoid Pulmonary Surfactants
<130> AppFileReference : 6374
<140> CurrentAppNumber : US 09/788,308
<141> CurrentFilingDate : 2001-02-16

Earlier Applications

<150> PriorAppNumber : US 60/182,847
<151> PriorFilingDate : 2000-02-16

Sequence

<213> OrganismName :
<400> PreSequenceString :
XXPVHLKRG
9
<212> Type : PRT
<211> Length : 9
SequenceName : 1
SequenceDescription :

Feature

Sequence: 1:
<221> FeatureKey : MISC_FEATURE
<222> LocationFrom : 1
<222> LocationTo : 2
Other Information : Either Phe, Cys with an attached palmitoy
1 residue, or N-substituted peptoid
CDSJoin : No

Feature

Sequence: 1:

<221> FeatureKey : MISC_FEATURE .

<222> LocationFrom : 9

<222> LocationTo : 9

Other Information : One or more N-substituted glycine residue
s, such substituents including but not limited to a proteinogenic a
mino acid side chain or a carbon analog thereof

CDSJoin : No

Sequence

<213> OrganismName : Homo sapiens

<400> PreSequenceString :

FPIPLPYCWL CRALIKRIQA MIPKGALRVA VAQVCRVVPL VAGGICQCLA ERYSVILLDT

60

LLGRMLPQLV CRLVLRCSM

79

<212> Type : PRT

<211> Length : 79

SequenceName : 2

SequenceDescription :

Sequence

<213> OrganismName : Homo sapiens

<400> PreSequenceString :

FGIPCCPVHL KRLIVVVVV VLIVVVIVGA LLMGL

35

<212> Type : PRT

<211> Length : 35

SequenceName : 3

SequenceDescription :

Sequence

<213> OrganismName : Homo sapiens

<400> PreSequenceString :

FFPVHLKRGG GGGGGGGGGG GGGG

24

<212> Type : PRT

<211> Length : 24

SequenceName : 4

SequenceDescription :

Feature

Sequence: 4:

<221> FeatureKey : MISC_FEATURE

<222> LocationFrom : 9

<222> LocationTo : 24

Other Information : Fifteen N-substituted glycine residues, each such residue 2-methylpropyl substituted.

CDSJoin : No